

Meeting Notes

Mapping & Assessment Subcommittee Governor's Forest Health Advisory and Oversight Councils

**Tuesday, January 4, 2005, 9:30 a.m.
Tonto National Forest Supervisor's Office Conference Room
2324 E. McDowell Road, Phoenix, AZ**

Present:

Barron Orr, University of Arizona (M&A Subcommittee Co-Chair)
Gene Trobia, ASLD, State Cartographers Office
Don VanDriel, Tonto National Forest
Ed Paul, Tonto National Forest
Marc Kaplan, Coronado National Forest
Glen Buettner, ASLD, State Cartographers Office
Robb Beery, Payson Fire Department
Cliff Pearlberg, ASLD, Forestry
Jeff Whitham, Yavapai County GIS
Rich Van Demark, Southwest Forestry
Bill Van Bruggan, Apache-Sitgreaves National Forests

Contributions via e-mail:

Kirk Rowdabaugh, State Forester
Jayson Coil, Sedona Fire District
Taylor McKinnon, Grand Canyon Trust
Marty Moore, Environmental Economic Communities Organization (EECO)

Summary of Agenda:

1. Welcome
2. Status of Arizona FIRE MAP – Phase 1.
3. Status report on reporting recommendations for groups working on / seeking funds for fuels treatments
(Geospatial Data Standards Working Group)
4. Discussion on the recommendations of this Working Group.
5. Agreement on the recommendations to the Advisory Council.
6. Other business.
7. Next meeting.

Minutes:

1. **Call to Order** (Barron Orr called the meeting to order at 9:35 am)
2. **Arizona FIRE MAP Status Report**
 - a. Glen Buettner reviewed the status of fuels treatment spatial and tabular data integration and the database design and development process for Arizona FIRE MAP – Phase 1. UA template / mockup looks good.

CHAIR & CO-CHAIRS

Barron Orr – University of Arizona
Gene Trobia – Arizona State Land Department, State Cartographers Office
Don VanDriel – USDA Forest Service, Tonto National Forest
Jayson Coil – Sedona Fire District

- b. However, data collection remains a major need. Requested that each group provide shape files (that, where possible, correspond to NFORS)
 - i. **ACTION ITEM**
- c. Willing to work directly with data providers (e.g., plans to meet with Dave Wilson of BLM, and has been working with Stuart Bishop and Jeff Cook for White Mountains data).
- d. Forest Service – regional contact is Karl Siderits, Tonto (Ed Paul), Apache-Sitgreaves (Bill Jackson), Coronado (Dean McCallister and Marc Kaplan)
- e. SCO received a request from Diane Vosick to help produce CWPP maps – Glen Beuttner came up with a draft.
 - i. **ACTION ITEM – Discussion concluded that M&A will help direct such requests and/or but will not actually produce products.**
- f. Funding Options for Phase II
 - i. **ACTION ITEM – Request assistance in identifying funds to keep Arizona Fire Map moving forward**
 - ii. Potential options discussed:
 - 1. Element of potential new State Forestry division
 - 2. Spatial Analysis Project for Forest Stewardship (SAP) grant for the development of a fire assessment layer
 - 3. FEMA Fire Prevention/Fire Safety grant for imagery
 - 4. ECCO sources
 - 5. NASA – Forest Service grant
- 3. **Status report on reporting recommendations for groups working / seeking funding for fuels treatments** (Geospatial Data Standards Working Group)
 - a. Gene Trobia and others gave initial findings, but explained that the working group focused more on framework data standards, and not as much on essential fuels treatments data that could come from grantees.
 - b. Members requested that this discussion be opened to the entire M&A so that we could provide the Councils with recommendations by January 13, 2005.
- 4. **Discussion on the recommendations of this Working Group.**
 - a. Grants in question are RFA, VFA, SFA (State Fire Assistance Grants)
 - b. AZ Fire Map Phase I will have three types of data.
 - i. Framework data (standard reference layers, e.g., roads)
 - ii. Context data (not yet standardized reference layers, e.g. fire perimeters)
 - iii. Application data (data that can be queried in Phase 1 – fuels treatments)
 - c. Discussion on critical Phase II or III data needs
 - i. Management function on fuels data (data that can be updated on past, current and future projects on a regular basis)
 - ii. More site-specific spatial data (community-level and even property-level were discussed, including Firewise)
 - iii. Environmental assessment status
 - iv. CWPP boundaries/status
 - v. Communities at risk details
 - d. Extensive discussion on making sure that any formalized / standardized data requests hit the most important variables, but equally do not over-burden communities with limited capacity
 - i. Desire for groups to be motivated to participate and share data
 - e. Extensive discussion on data standards
 - f. Key data elements

- i. Minimalist approach recommended (at bare minimum project boundary, fuel treatment boundary, type, status, start/complete dates, etc.)
 - ii. Prefer shape (or otherwise georeferenced, digital maps) files, but perhaps SCO could set up mechanism to handle maps drawn on 1:24,000 quads so that they can be digitized in cases where a community has no alternative
- g. In future, as AZ Fire Map matures, will need more data types
 - i. Structures, people
 - ii. Life safety needs
 - iii. Permissions
 - iv. Environmental assessment status
- h. Discussion on how to obtain data from older projects – past 2-3 years
 - i. Recommend requesting a letter to go out from SCO or the State Forester or both
- 5. Agreement on the recommendations to the Advisory Council**
 - a. General agreement was reached on the above points, but members requested a draft prior to submission.
 - b. ACTION ITEM – Glen Beuttner offered to summarize the recommendations, in a draft and circulate.**
 - i. Final grant and data recommendations will be presented to the AZ Forest Health Advisory and Oversight Councils on January 13, 2005.**
- 6. Other Business**
 - a. Request was made to orient the other working groups based on what the Councils say in response to our presentation on Jan 13.
 - b. Website working group raised the need, ultimately, for fire-related websites impacting Arizona to work together.
- 7. Next Meeting**
 - a. We scheduled our next meeting for Tuesday, February 8, 2005.
 - b. Don VanDriel offered the use of the Tonto National Forest Supervisor's Office Conference Room for this meeting
 - c. Tonto National Forest Supervisor's Office is located at 2324 E. McDowell Road, Phoenix, AZ)